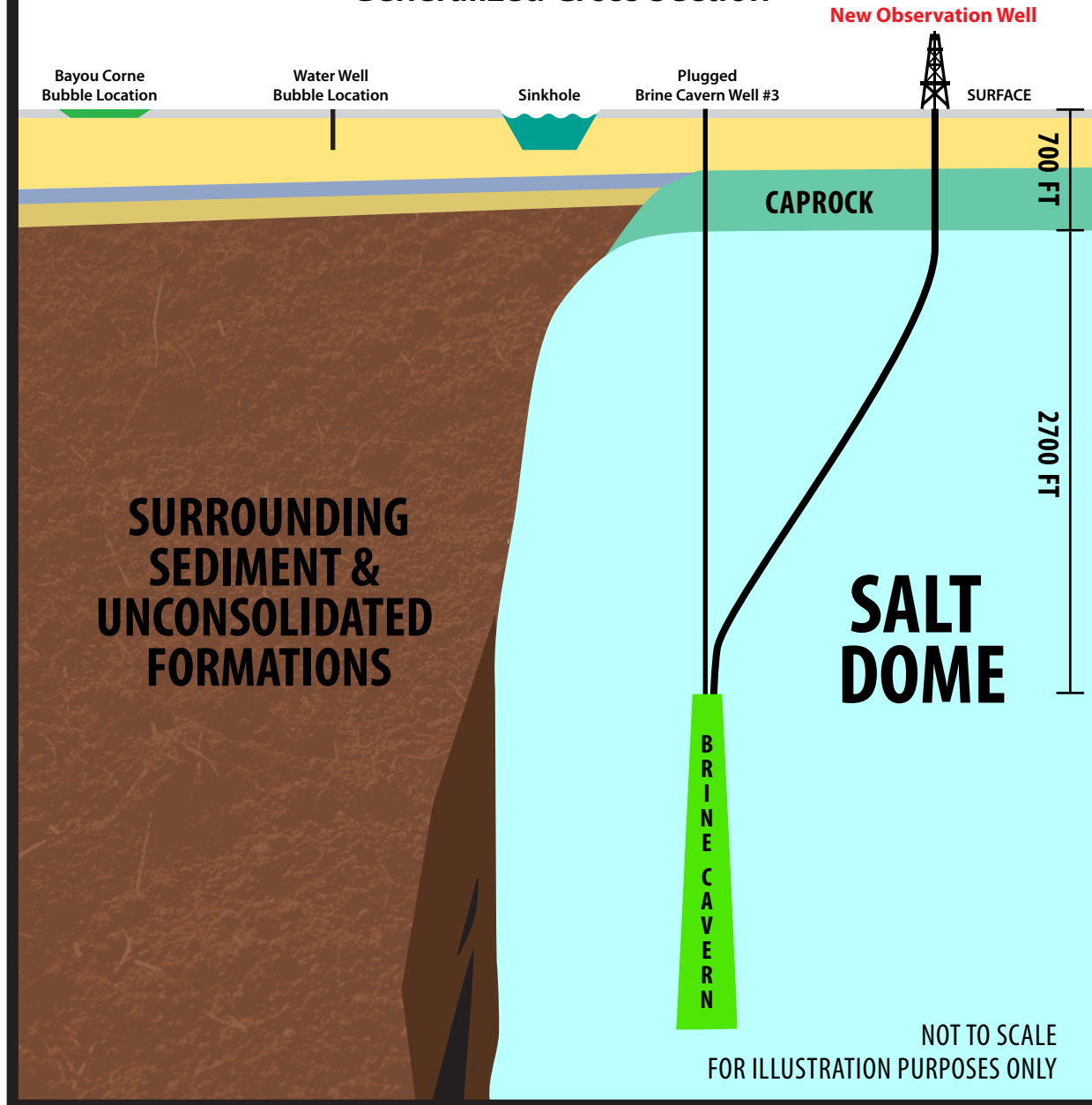


Napoleonville Salt Dome (Western Flank) Generalized Cross Section



Observation Well

Drilling Procedures

Step 1

Drive a 20-inch diameter metal casing from the surface to a depth of approximately 250 ft. near the top of the caprock.

Step 2

Drill out the dirt from the inside of the 20-inch casing to clear a path for drilling into the caprock.

Step 3

Drill into the caprock to a total depth from the surface of approximately 600 ft.

Step 4

Install a 16-inch diameter casing inside of the 20-inch casing (See Step 1) to the bottom of the hole and cement the casing to the surface.

Step 5

Continue drilling through the caprock and another 300 ft. into the salt or to a total depth from the surface of approximately 1,000 ft.

Step 6

Install a 10 ¾-inch diameter casing through the 16-inch casing (See Step 4) and cement it to the surface.

Step 7

Begin directionally drilling on a diagonal path toward Cavern #3 to a total depth of approximately 3,000 ft. (about 400 ft. above Cavern #3 roof) where the bore hole will be turned to a vertical direction.

Step 8

Install 7-inch casing through 10 ¾-inch casing (See Step 6) and cement it to the surface.

Step 9

Complete drilling into Cavern #3 roof through 7-inch casing at a total depth from the surface of 3,400 ft.